

# Abstract

To provide a method of producing a membrane-electrode assembly for fuel cell which remarkably enhancing the productivity and properties of fuel cell. There are provided a first catalyst layer forming step of spreading a first coating compound over a running substrate 9 to form a first catalyst layer 201, an electrolyte forming step of spreading a second coating compound over said first catalyst layer 201 while said first catalyst layer 201 is wet to form an electrolyte layer 301, a drying step of drying said electrolyte layer 301, and a second catalyst layer forming step of spreading a third coating compound having a noble metal supported thereon over said dried electrolyte layer 301 to form a second catalyst layer 401.